

Yorkshire Dales National Park

Forecast valid from 00:00 on Sunday 21 Feb 2021 until 23:59 on Monday 22 Feb 2021

Forecast Issued on Saturday 20 Feb 2021 at 10:14

Confidence: High for mainly dry weather through Sunday and Monday then for more unsettled conditions arriving on Tuesday. Low from Wednesday onwards for position of rainbands across the UK.

Headline for Sunday 21 Feb 2021: Dry, bright and breezy.

Mountain weather hazards on Sunday 21 Feb 2021

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

No Likelihood

Severe chill effect

No Likelihood

Poor visibility

Low Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Cloudy	Partly cloudy (night)	Sunny intervals	Sunny intervals	Sunny intervals	Sunny intervals	Cloudy	Cloudy
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	10%	20%

Forecast for Sunday 21 Feb 2021

Weather: Dry with clear or sunny spells, although some high cloud may obscure the sun in the afternoon. A few light showers may affect the southern Dales during the evening.

Chance of cloud free mountain/hill tops above 600m: 60% becoming 90% during the morning as cloud on the summits clears. 60% in the evening.

Visibility: Patchy summits cloud overnight will lift in the morning with good visibility then expected at all levels. Patchy cloud developing above 500m in the southwest in the evening.

Forecast for Sunday 21 Feb 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	24/35 SW	21/30 SW	18/27 S	19/29 S	17/25 SW	14/20 S	10/17 S	11/17 S	10/16 SW
300	15/32 SW	12/26 SW	9/23 S	12/25 S	11/22 S	9/17 S	5/12 SE	4/13 S	4/11 S
Valley	11/27 SW	10/24 S	8/22 S	11/25 S	10/21 S	8/16 S	6/14 SE	5/14 S	4/12 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	5/-0	4/-1	3/-2	4/-2	5/1	6/2	5/2	4/1	4/1
300	7/3	6/3	5/2	6/2	8/5	8/6	7/5	6/5	6/4
Valley	8/5	7/4	6/4	7/4	10/7	10/8	8/6	8/6	7/5
Freezing Level*	1200m	1000m	1000m	900m	1000m	1100m	1200m	1200m	1100m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

A mild day down in the valleys but still a rather cold day on the tops with a significant wind chill.

Recent rainfall: measured at Malham: altitude 375m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sat 20 Feb 2021	7mm	11.2mm	18.4mm

Forecast for Monday 22 Feb 2021

Weather: Any showers in the south dying overnight. A dry and bright day but high cloud will obscure the cloud at times. Staying dry with clear spells in the evening.

Maximum wind: South or SW 10-15mph, gusting 25mph.

Chance of cloud free mountain/hill tops above 600m: 40% overnight and early morning then becoming 90%.

Visibility: Areas of cloud above 500m overnight and early morning, mainly southwestern hills. Cloud lifting then good visibility at all levels.

Temperature: **Valleys:** Plus 6C rising to 9 or 10C.
At 600m: Plus 3 or 4C.
Freezing level: Above summits.